

Sonal D Bajaj

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Ultrasonic Investigations on Molecular Interactions of N-Phthaloyl Compounds in Protic and Non-Protic Solvents at 303–318 K. Russian Journal of Physical Chemistry A, 2019, 93, 1703-1707.	0.6	0
2	Ultrasonic Studies on Molecular Interactions of N-Phthaloylglycine in Protic and Aprotic Solvents at 303–318 K. Russian Journal of Physical Chemistry A, 2018, 92, 2679-2684.	0.6	0
3	Specific Molecular Interactions of Dihydropyridine Moiety in Polar and Non-Polar Solvents at Various Concentrations and Temperatures 303–318 K on Ultrasonic Data. Russian Journal of Physical Chemistry A, 2018, 92, 2488-2496.	0.6	1
4	Proton/Metal–Ligand Stability Constants of Complexes of Sr(II), Cr(II), and Al(III) with N-Phthaloyl Aminoacid and Benzimidazole Derivatives in Dioxane–Water Mixture. Russian Journal of Physical Chemistry A, 2018, 92, 2596-2599.	0.6	0
5	Enhanced catalytic activity without the use of an external light source using microwave-synthesized CuO nanopetals. Beilstein Journal of Nanotechnology, 2017, 8, 1167-1173.	2.8	9
6	Ultrasonic studies on molecular interactions in N-phenyl-3-(pyridin-4-yl) prop-2-enamide solutions in ethanol at 303, 308, 313 K. Russian Journal of Physical Chemistry A, 2015, 89, 2105-2110.	0.6	4
7	Proton/metal–ligand stability constants of complexes of Ni(II), Cu(II), and Co(II) with diethyl 4-(substituted-phenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate in 70% dioxane–water mixture. Russian Journal of Physical Chemistry A, 2015, 89, 2346-2348.	0.6	2
8	Stability constants of Ni(II)- and Cu(II)-N-heterocycle complexes according to spectrophotometric data. Russian Journal of Physical Chemistry A, 2015, 89, 2254-2258.	0.6	1